

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:14 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 253 Const Calendar Day: 923 Date: 19-Mar-2012 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:50 AM 08:30 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Hauling**

Overview of work today: installation & preliminary adjustment of strands #98, #99, & #100 was completed; installation of strand #101 was started; hauling of strands #99 (started Friday), #100, #101, & #102 was completed.

CJ Biskner's crew was working on installing at the North side of the Tower. Obra Paulk's crew was working on installing at the South side of the Tower. Tony Costa's crew was working on adjusting, floating, hauling and other misc work around the Tower. The labor for all of these crews is listed below. See the diaries of Victor Altamarano & Daryoush Bahar for additional details as they were also at the Tower saddle for portions of the day.

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Work at the Tower saddle:

- I arrived at the office at 07:50. I checked email until 08:00.
- From 08:00 until 08:40, I attended the weekly RE update meeting.
- I arrived at the Tower at 09:05. Prior to this, see the diaries of Victor & Daryoush for details of the work performed. At 09:05, the following work was ongoing: 1) installing strand #98 in the South trough, & 3) prepping for installation of strand #99 in the North trough.
- At 09:10, hauling of strand #100 was started.
- Note: Daryoush checked twist in strand #99 in the North & South side-spans. He said that it was OK.
- At 10:05, installation of strand #98 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle. Then preliminary adjustment of strand #98 was done. The strand was moved easterly by about 1.1m.
- At 10:35, installation of strand #99 was started in the North trough.
- At 10:40, strand #99 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
- At 11:30, installation of strand #99 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle. Then preliminary adjustment of strand #99 was done. The strand was moved easterly by about 1.2m.
- From 11:30 until 12:00, trough #13 on the North side was cleaned. It had some oil & grease in it. The areas with oil were cleaned with brake cleaner. I inspected the trough after the cleaning, and all of the oil & grease had been removed.
- At 11:40, hauling of strand #100 was completed.
- From 11:40 until 12:10, the floating clamps were installed on strand #100.
- At 11:45, installation of strand #99 was started in the South trough.
- From 12:20 until 12:40, I walked the North & South side-spans to check strand #100 for twist and damage. None was noticed.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 253

Date: 19-Mar-2012 Monday

- At 12:55, strand #100 was floated in the North & South side-spans.
- At 13:00, ABF Engineer Scott Yeager used the wire straightening tool to unbend a wire on strand #74 that Victor found. It was located at the top of the South main-span near catwalk post #1. The wire was straightened, & then the area was later cleaned & painted.
- At 13:05, strand #100 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
- At 13:15, hauling of strand #101 was started.
- At 13:25, installation of strand #99 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle. Then preliminary adjustment of strand #99 was done. The strand was moved easterly by about 1.0m.
- At 13:40, strand #100 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
- From 13:50 until 14:10, at the request of Bob Brignano, I walked the South main-span to check strand #100 for twist. The strand had a 360 degree twist between the float clamps. I called Bob to let him know.
- At 14:40, installation of strand #100 was started in the North trough.
- At 15:00, installation of strand #100 was started in the South trough.
- At 15:20, hauling of strand #101 was completed.
- From 15:20 until 16:00, the floating clamps were installed on strand #101.
- At 15:30, installation of strand #100 was completed in the North trough. The wire placement was generally acceptable for the entire length of the saddle. There were some wire migrations, but no visible crossed wires, and the placement was with the acceptance criteria as defined in the cable Acceleration Team meeting. Then preliminary adjustment of strand #99 was done. The strand was moved easterly by about 1.4m.
- At 16:00, installation of strand #100 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle. Then preliminary adjustment of strand #99 was done. The strand was moved easterly by about 1.1m.
- From 16:00 until 16:45, in the South trough, the crews installed the clamps through the tie-rod holes to hold back the divider plates from moving outward. After they installed the hold-back clamps, they removed the screw jacks that were pushing to hold the divide plates in place. These jacks & clamps serve the purpose of keeping the upper half of the divider plates from leaning outward, and this procedure was agreed upon in the Cable Team meeting.
- Note: the crew on the North side started to remove the screw jacks prior to installing the hold-back clamps.
- Conversation: I spoke with ABF Engineer Andre Markarian, and asked why the North crew was removing the screw jacks prior to installing the hold-back clamps. He said that he reminded them that they needed to do it, but they did not do it anyway. He told me that he called Karsten, and informed him that the crews are not following the procedures in the field.
- Conversation: I spoke with Roman Granados, and told him of the above events & conversation with Andre.
- At 16:05, strand #101 was floated in the North & South side-spans.
- From 16:05 until 16:25, I walked the North & South side-spans to check strand #101 for twist and damage. None was noticed.
- At 16:20, hauling of strand #102 was started.
- At 16:30, strand #101 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
- At 17:25, installation of strand #101 was started in the North trough.
- At 17:50, strand #101 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
- At 18:05, installation of strand #101 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle.
- At 18:30, hauling of strand #102 was completed.
- From 18:30 until the end of the shift, the floating clamps were installed on strand #102.
- At the end of the shift at 19:10, the status of the work was: 1) strand #101 in the South trough was formed, but installation had not yet started, 2) strand #101 in the North trough was installed, but no preliminary adjustment had been done, & 3) the float clamps were installed on strand #102, but it had not yet been floated.

## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 253    **Date:** 19-Mar-2012    **Monday**

- From 19:10 until 19:25, at the request of Bob Brignano, I walked the South main-span to check strand #101 for twist. None was noticed.  
 - From 19:45 until 20:30, I wrote my diary for the day.

**04-0120F4    Bid Item: 067    C-PWS-001.067    Install & Adjust PWS 1-5**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	AUGIE SOLIS	8.00	2.00	4.00	14.00		<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	RENE MULATO	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Operator	JNM	JEFFREY SCOTT	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	4.00	14.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	8.00	2.00	4.00	14.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	4.00	14.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	JULIENT POULK	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	8.00	2.00	4.00	14.00		<input type="checkbox"/>
Ironworker	JNM	JACK HUNTER	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	JEFFERY STEWART	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	MARIO MARQUEZ	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Jose ALFARO	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	4.00	14.00		<input type="checkbox"/>